

Homework for Today

Monday 5-8-17

Absent

6A

None

6B

Deven

6C

Hagen Adriana

Science

Turn in Review Worksheets, complete Review for Tue  
Review for test on Wed.

Social Studies

Wk bk pages

Read pages 189-200

Complete page 201 - 214 - Due Wed.

Reading

Word ladder p. 23

Read "The Land" pages 129-146

HW: Read 20 minutes

English/Language Arts

and "The Land" ACES Response  
due tomorrow

Math

Exam Review  
1st Inning Packet

Other

Right To Read Afternoon on Wednesday!

Field Trip on Thursday!

and the other side of the mountain

the mountain is very high and steep

the mountain is very high and steep

Name: \_\_\_\_\_

Respond to the question using the ACES writing strategy.

"The Land" pages 129-146 "The Land"

Question: After reading pages 129-146, write a paragraph discussing why Mitchell and Paul left Miz Crenshaw's place. Use text evidence to support your answer.

**A**nswer the question in the form of a sentence and restate:

- Based on what I read,

**C**ite an example:

- I know this because the text says,

**E**xplain or **E**laborate upon your example:

**S**ummarizing statement:

- In conclusion,



**Completed Paragraph: (Reread before submitting!) You may write paragraph on a separate sheet of notebook paper - be sure to staple it to this sheet!**

Based on what I read,

### **ACES Rubric (20 points)**

| <b>Rubric Categories</b>                                                                               | <b>5</b> | <b>2.5</b> | <b>0</b> |
|--------------------------------------------------------------------------------------------------------|----------|------------|----------|
| <b>A: Answered question with a restatement</b>                                                         |          |            |          |
| <b>C: Cited text evidence to support your answer</b>                                                   |          |            |          |
| <b>E: Explained how your text evidence supported your answer or Elaborated (gave more information)</b> |          |            |          |
| <b>S: Concluded your answer by summarizing</b>                                                         |          |            |          |

Score \_\_\_\_/20points

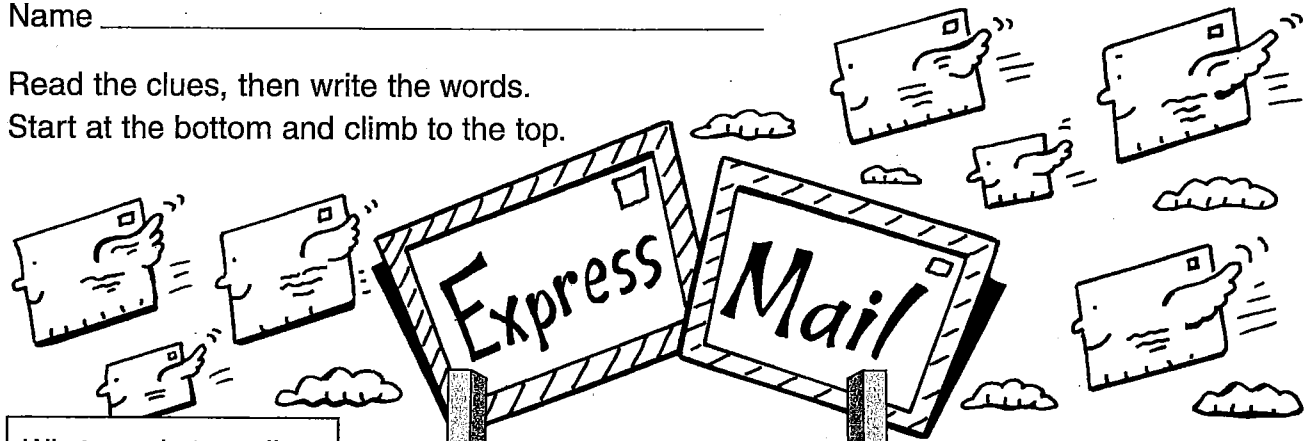
Feedback:



Name \_\_\_\_\_

Read the clues, then write the words.

Start at the bottom and climb to the top.



What you do to mail.  
**Change one letter.**

Unhappy.  
**Change one letter.**

To shut hard.  
**Change one letter.**

A gooey substance you  
might call *gross*.  
**Add one letter.**

Something you sometimes  
have to stand in while  
you wait.  
**Change one letter.**

An organ in the body.  
**Take away two letters.**

Grainy substance found  
on beaches.  
**Add one letter.**

Short for "Samuel."  
**Take away one letter.**

Thin.  
**Take away one letter.**

A citrus fruit.  
**Change one letter.**

To be alive.  
**Take away one letter.**

d e l i v e r

Name \_\_\_\_\_

Read the clues, then write the words.

Start at the bottom and climb to the top.



Where rain comes from.  
**Add one letter.**

A person who has power  
or authority over others.  
**Change one letter.**

What we are making in  
this activity.  
**Move one letter.**

If you made a formal,  
solemn promise, you \_\_\_\_.  
**Add one letter.**

Opposite of peace.  
**Rearrange the letters.**

Walked fast.  
**Take away one letter.**

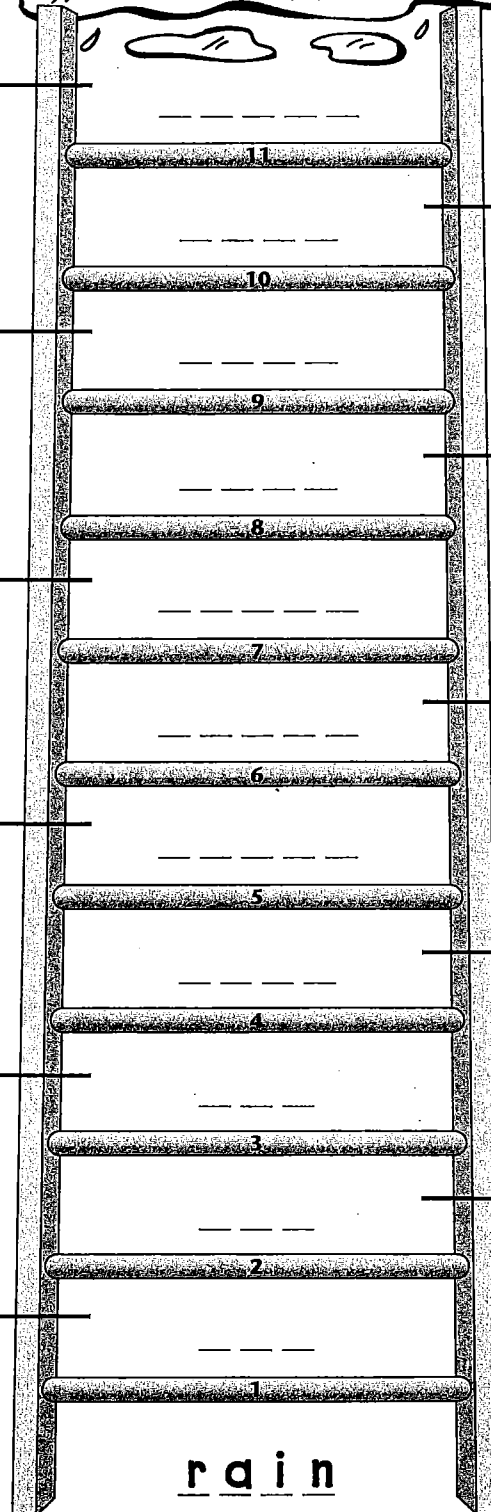
Noisy.  
**Change one letter.**

Two words, one \_\_\_\_.  
**Take away one letter.**

A knight would have  
one of these.  
**Change one letter.**

Past tense of *wear*.  
**Take away one  
vowel, then add two.**

Not cooked.  
**Change one letter.**



r a i n



**Chapter  
Test****The Role of Genes  
in Inheritance****I. Testing Concepts**

**Directions:** Match the terms in Column II with the descriptions in Column I. Write the correct term in the blank at the left. Some items in the second column will not be used.

**Column I**

- \_\_\_\_\_ 1. cell division that produces two identical cells
- \_\_\_\_\_ 2. type of reproduction that includes budding, regeneration, and cloning
- \_\_\_\_\_ 3. contains the sperm of a plant
- \_\_\_\_\_ 4. an organism breaking away after growing on a parent organism
- \_\_\_\_\_ 5. different ways that a trait appears
- \_\_\_\_\_ 6. study of heredity
- \_\_\_\_\_ 7. change in a gene or chromosome
- \_\_\_\_\_ 8. process of forming sex cells
- \_\_\_\_\_ 9. asexually replacing a tail or an appendage
- \_\_\_\_\_ 10. physical characteristic of an organism

**Column II**

- a. DNA
- b. asexual reproduction
- c. budding
- d. trait
- e. mutation
- f. regeneration
- g. pollen
- h. meiosis
- i. mitosis
- j. allele
- k. variation
- l. genetics

**Directions:** Identify each statement as **true** or **false**. Rewrite false statements to make them correct.

- \_\_\_\_\_ 11. Eggs and sperm each contain twice the number of chromosomes as their parent organisms.  
\_\_\_\_\_  
\_\_\_\_\_
- \_\_\_\_\_ 12. A recessive trait masks another form of the trait.  
\_\_\_\_\_  
\_\_\_\_\_
- \_\_\_\_\_ 13. Genes are a small section of DNA on chromosomes that have information about a trait.  
\_\_\_\_\_  
\_\_\_\_\_

**Chapter Test (continued)**

\_\_\_\_\_ 14. Selective breeding is used to produce a specific trait in farm and other animals.

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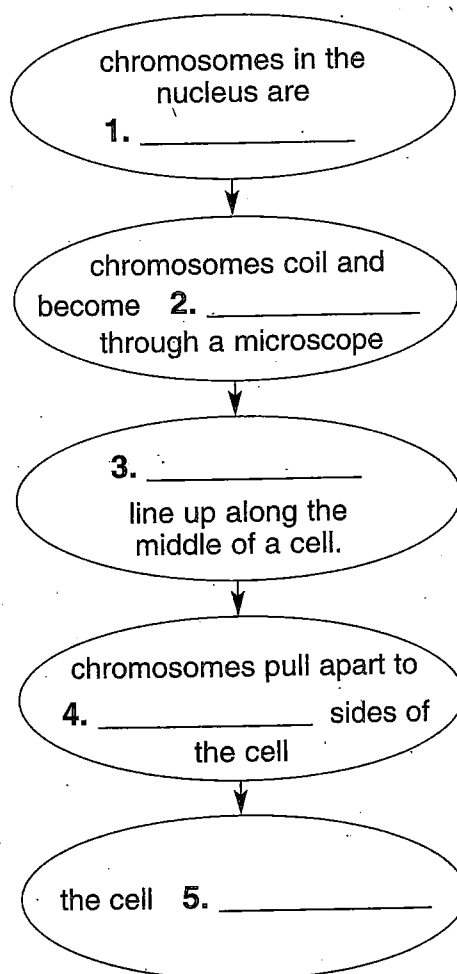
\_\_\_\_\_ 15. A pure gene contains different alleles for a trait.

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**II. Understanding Concepts****Skill: Concept Mapping**

**Directions:** Complete the following event chain for the steps of cell division.



**Chapter Test (continued)****Skill: Designing an Experiment**

6. How could you use red and white marbles to show the odds of a red flower and a white flower as offspring?

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**Skill: Comparing and Contrasting**

7. Compare and contrast the end result of mitosis with the end result of meiosis.

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8. How are offspring produced by asexual reproduction different from those produced by sexual reproduction? Which type of reproduction is more like cloning?

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9. How are budding and regeneration similar processes? How are they different?

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**Chapter Test (continued)****III. Applying Concepts**

**Directions:** Match the following organisms with their type of reproduction. Some answers might be used more than once.

- |                                       |                        |
|---------------------------------------|------------------------|
| _____ 1. sea stars growing a new arm  | a. budding             |
| _____ 2. hydra                        | b. regeneration        |
| _____ 3. cows                         | c. sexual reproduction |
| _____ 4. Dolly the sheep              | d. cloning             |
| _____ 5. chameleon growing a new tail |                        |

**IV. Writing Skills**

**Directions:** Answer the following questions using complete sentences.

1. Why is reproduction important to living things?

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2. Two parents with light brown hair have a child with red hair. Using what you know about heredity, explain how this hair color could have happened.

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3. What is selective breeding, and why is it used?

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4. How do mutations affect an organism? How do mutations affect a species?

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# the MATH WORLD SERIES

## 1<sup>st</sup> inning

### Batter 1: (single)

The Cleveland Indians traveled to Arlington, Texas to play the Texas Rangers. The driving distance between these two stadiums is 1,201 miles. If a bus of fans were traveling to the game at the average rate of 62 mph, how many hours would it take them to arrive at the ball park? (round to the nearest tenth)

### Batter 2: (triple)



A baseball field is in the shape of a diamond with the distance between each base being 90 feet. If five players hit homeruns and run around the bases, how many yards did the batters run altogether?

### Batter 3: (double)

The longest baseball game based on time ever recorded was between the Milwaukee Brewers and the Chicago White Sox. The game actually began on May 8, 1984 but according to MLB rules an inning cannot begin after 12:59 AM so the game had to be finished the next day, May 9, 1984. The game went for 25 innings and lasted 8 hours and 6 minutes! The Chicago White Sox won 7-6. How many minutes did the game last?



# the MATH WORLD SERIES

## 1<sup>st</sup> inning

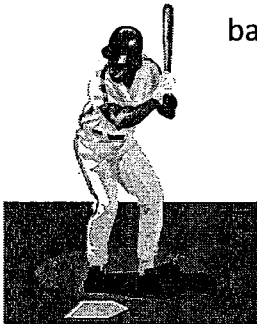
### Batter 4: (home run)

A regulation baseball can not measure less than 9 inches or more than  $9\frac{1}{4}$  inches in circumference. What is the circumference of a ball with the diameter of  $2\frac{3}{4}$  inches and could it be used in a regulation game?



### Batter 5: (single)

The batter's box measures 4 feet by 6 feet. What is the area of the batter's box in inches?



### Batter 6: (double)

The distance between home plate and the pitcher's mound is exactly 60 feet and 6 inches in regulation baseball. If the Philadelphia Phillies catcher runs out to the pitcher's mound, exactly how many inches is the distance he ran?



# the MATH WORLD SERIES

## 1st inning



### Batter 7: (triple)

On August 19, 1951 the most publicized stunt in baseball history took place. Front of 18,369 St. Louis Browns fans, 3 feet 7 inches and 65 pounds of 26 year-old Eddie Gaedel emerged from the dugout to pinch hit. He was wearing jersey number  $1\frac{1}{8}$  and was swinging a toy-type bat. His strike zone measured about 5 inches top to bottom. The crowd gave Gaedel a standing ovation after being walked by the pitcher. How many inches tall was Gaedel?

### Batter 8: (home run)

Major league baseball (MLB) comprises of 30 teams that play a total of 2,430 games during a six-month season each year. The average game in the MLB takes 3 hours and 20 minutes to play. If the teams played all those games consecutively without stopping, how many days of baseball are played in the MLB each season? (round answer to the nearest tenth)

### Batter 9: (home run)

The longest a bat may be and still be considered regulation is 42 inches and the distance from home plate to 2<sup>nd</sup> base is 127 feet and  $3\frac{3}{8}$  inches. What is the fewest number of 42 inches bats laying end to end, you need in order to go from home plate to the second base?

